# Mohammad Shafighi

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## Summary

I am a skilled and versatile Linux administrator and sysadmin with over five years of extensive experience in python and golang development, database administration, system analysis and DevOps. I have a strong background in backend development and I am proficient in a wide range of technologies and tools, such as Linux, Python, MySQL, Bash, PostgreSQL, Go, Web Development, Docker, Prometheus Etc. I am always eager to learn new technologies and tools and to apply them to solve real-world problems. I have successfully completed several projects involving web development, data analysis, automation and monitoring. I am passionate about IT and technology trends and a staunch advocate of free software. I believe in the power of open source and collaboration to create innovative solutions. In my spare time, I enjoy watching theater, listening to music and swimming for relaxation and fitness. I am also an avid reader of books and blogs related to IT and technology.

## Experience

#### Developer and system administrator

AftabNetwork Feb 2020 - Present (3 years 6 months) System analyst of the shahreman application Employer : Mashhad Municipality Information Technology and Communications Organization

linux server and database admin of the shahreman application

developed some services using python for the shahreman app.

details:

- developed mancard score and data gathering microservice using python

- monitoring and maintenance of application database, automatic backup and replication related tasks

- setting up api gateway, fileServer, webserver and linux server monitoring and security hardening

- building complete backend for two tourism related applications (Admin panels included) using Golang as main language and a variety of techniques and tools. It implements microservice architecture (fully dockerized) and CLEAN compatible.

### Information Technology Specialist

#### Cantoos

Sep 2018 - Nov 2019 (1 year 3 months)

- Modeling the underlying business processes using BPMN2

- Developing cantoos BPMS platform

- Working on the frontEnd side of the cantoos website (using the proprietary platform provided by company combined with some html css js)

- working as a member of the content creation team (maintaining website and create its content, designing instagram posts , etc...)

## Education

#### Ferdowsi University of Mashhad

Master's degree, Industrial Engineering 2018 - 2020

#### sadjad university of technology

Bachelor's, Industrial Engineering 2014 - 2018

## Skills

Linux • Python (Programming Language) • MySQL • Bash • PostgreSQL • Go (Programming Language) • Programming • Web Development • Docker • Prometheus